

REDACTED VERSION

**TXD008012254**

**REMOVAL REPORT  
FOR  
Odessa Drum Company  
Odessa, Ector County, Texas  
SITE ID# Z2**

**March 13, 1992**

**Prepared for:**

**J. Chris Petersen  
Deputy Project Officer  
Emergency Response Branch  
EPA - REGION 6**

**Contract Number: 68-WO-0037**



**ecology and environment, inc.**

**1509 MAIN STREET, DALLAS, TEXAS 75201, TEL. 214-742-6601  
International Specialists in the Environment**



# ecology and environment, inc.

1509 MAIN STREET, DALLAS, TEXAS 75201, TEL. 214-742-6601

International Specialists in the Environment

TXD008012254

Date: March 13, 1992

To: Greg Fife, OSC  
EPA Region 6, Emergency Response Branch

Thru: J. Chris Petersen, DPO  
EPA Region 6, Emergency Response Branch

Thru: Kishor Fruitwala, TATL  
Region 6, Technical Assistance Team

From: Vera Henry  
Region 6, Technical Assistance Team

Subj: Removal Report: Odessa Drum Company  
Odessa, Ector County, Texas  
TDD#: T06-9010-11  
PAN#: ETX1120FAA  
SSID# Z2

## I. INTRODUCTION

The Technical Assistance Team (TAT) assisted the On-Site Coordinator (OSC), Greg Fife, in removal actions at the Odessa Drum Company Site, Odessa, Ector County, Texas. Odessa Drum Company (ODC) is an inactive drum recycling facility that operated from 1962 to 1989 and encompassed approximately ten acres. ODC received waste chemical drums from various industries including chemical plants and oilfield service companies. The contents of drums entering the facility were drained into drums or tanks for storage and the empty drums were cleaned with phosphoric acid solutions, integrity tested, painted, and sold as reconditioned drums. This process generated hazardous wastes from the original drum contents and contaminated rinsate solutions. The Texas Water Commission (TWC) issued numerous notices of violation. At the request of the TWC, the Environmental Protection Agency - Emergency Response Branch (EPA-ERB), Region 6, directed the Technical Assistance Team (TAT) to conduct a site assessment.

The TAT conducted the site assessment on April 24 - 27, 1990, and found that thousands of drums, six tanks, and other storage vessels left on the site contained wastes. Some of the drums contained Resource Conservation and Recovery Act (RCRA) hazardous wastes. Many of the drums were haphazardly stacked and leaking. There were areas of stained soil and stressed vegetation.

ODC is located in the middle of a residential area and several residences are located less than fifteen feet from the site. The site is easily accessible to the public. (For detailed information on site assessment activities, see the Site Assessment Report on Odessa Drum Company written under Technical Direction Document No. T06-9004-09)

The findings during the site assessment led to a request and approval of a Removal Action pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act (SARA).

On-site removal activities were conducted from August 18, 1990, to July 19, 1991. The Environmental Response Contractor Services (ERCS), Riedel-Peterson, inventoried, staged, sampled, and hazard categorized over four thousand 55-gallon drums containing liquid and solid wastes (Slides 21 - 28). Six above ground storage tanks and a heater treater tank were sampled, hazardous categorized, torn down, and cleaned (Photo 100, Slides 54-59). Hazard categorization results were used to group drums of compatible wastes and wastes from tanks for disposal. Prior to disposal, liquid wastes were removed from drums and bulked into frac tanks and the clean above ground storage tanks, according to waste group. The drums were cleaned using a high pressure washer. Some of the "very clean" drums were crushed and given to a metal recycler (Slides 48-52). All other cleaned drums were stacked on site. The wastes were temporarily stored in the tanks until transportation and disposal arrangements were made (Photo 101, Slides 41-43, 46,47). The solid wastes were spread out on layers of plastic liners to dry before disposal. For details on groups and disposal, see Drum List and Waste Classification, Transportation and Disposal Tables in the Technical section of the site files.

## II. SUMMARY OF TAT ACTIVITIES

At the request of the Environmental Protection Agency - Emergency Response Branch (EPA - ERB), TAT performed the following activities: air monitoring, cost tracking, contractor monitoring, photodocumentation, sample tracking, and maintenance of logbooks and site files.

TAT provided information on treatment options and rendered technical assistance in the review of analytical results and in the determination of waste compatibilities. TAT also contacted companies to obtain Material Safety Data Sheets (MSDS) and assisted in the interpretation and application of environmental regulations. Additionally, TAT assembled tables

outlining waste classification, transportation, and disposal facilities and assembled a list of Potential Responsible Parties recorded from the labels of drums on site. On a weekly basis, TAT assisted the OSC in the generation of Pollution Reports (POLREPs). Other major TAT activities and the dates they were conducted are summarized in Table I.

TABLE I  
Summary of TAT Activities

| <u>Date</u>       | <u>Activity</u>   |
|-------------------|---|
| August 13, 1990   | TAT met with the OSC and the representative of the Environmental Response Contractor Services (ERCS) for site reconnaissance.                                   |
| August 24, 1990   | TAT began entering hazard categorization information into Lotus 123 spreadsheet to track samples and their hazard class.  |
| October 5, 1990   | TAT contacted the Texas Water Commission (TWC) and received instructions on obtaining Texas Waste Codes needed for hazardous waste transportation and disposal. |
| October 23, 1990  | TAT began recording company information from the labels of drums that had been bulked and cleaned.  |
| May 6 - 9, 1991   | TAT conducted a sampling mission to collect thirty drum samples.  |
| June 11 -16, 1991 | TAT monitored the subcontractor during the installation of three groundwater monitoring wells.  |
| June 17, 1991     | TAT collected groundwater samples.  |
| July 19, 1991     | TAT demobilized from the site.  |

### III. LIST OF DELIVERABLES IN SITE FILE

Upon completion of on-site activities, TAT organized the EPA site file according to EPA - ERB specifications. Information pertinent to the file and site activities has been assembled as per OSC request.

#### Box 1 of 4

##### INVESTIGATION/SITE FILE RECORD - BLUE

###### File Pockets

|   |                                     |
|---|-------------------------------------|
| 1 | Action Memo                         |
| 2 | Bid Sheets                          |
| 2 | Policy and Guidance                 |
| 3 | Video of Site Assessment Activities |

#### TECHNICAL - RED

###### File Pockets

|     |  |
|-----|--|
| 1-3 | Waste Inventory<br>- hazard categorization                 |
| 4   | Waste Classification, Transportation<br>and Disposal Table |
| 4   | Drum List (with hazard groupings)                          |
| 4-6 | Waste Profiles   |
| 4-6 | Manifests  |

#### Box 2 and Box 3 of 4

#### FINANCIAL - GREEN

###### File Pockets

|     |   |
|-----|---|
| 1   | Procurement Requests<br>- delivery order<br>- modifications of delivery order |
| 2-3 | Invoices/Vouchers   |
| 4-9 | 1900-55s  |
| 10  | Daily Cost Summaries<br>- receipts  |
| 11  | TAT Time Reports  |
| 11  | ERCs Progress Reports   |
| 12  | Removal POLREPs   |
| 13  | Site Safety Plan  |
| 14  | TAT Log   |

**Box 3 of 4**

**COMMUNITY RELATIONS PLANS - YELLOW**

**File Pockets**

|   |                          |
|---|--------------------------|
| 1 | Media Articles           |
| 1 | List of Contacts         |
| 1 | Removal Correspondence   |
| 1 | Records of Communication |

**PHOTOGRAPHS AND MAPS**

**File Pockets**

|   |                                     |
|---|-------------------------------------|
| 1 | Unused Photographs/Slides/Negatives |
| 1 | Maps                                |

**ENFORCEMENT**

**File Pockets**

|   |                                 |
|---|---------------------------------|
| 1 | List of PRPs (from drum labels) |
|---|---------------------------------|

**Box 4 of 4**

**DAILY WORK REPORTS**

**File Pockets**

|     |      |
|-----|------|
| 1-6 | DWRs |
|-----|------|

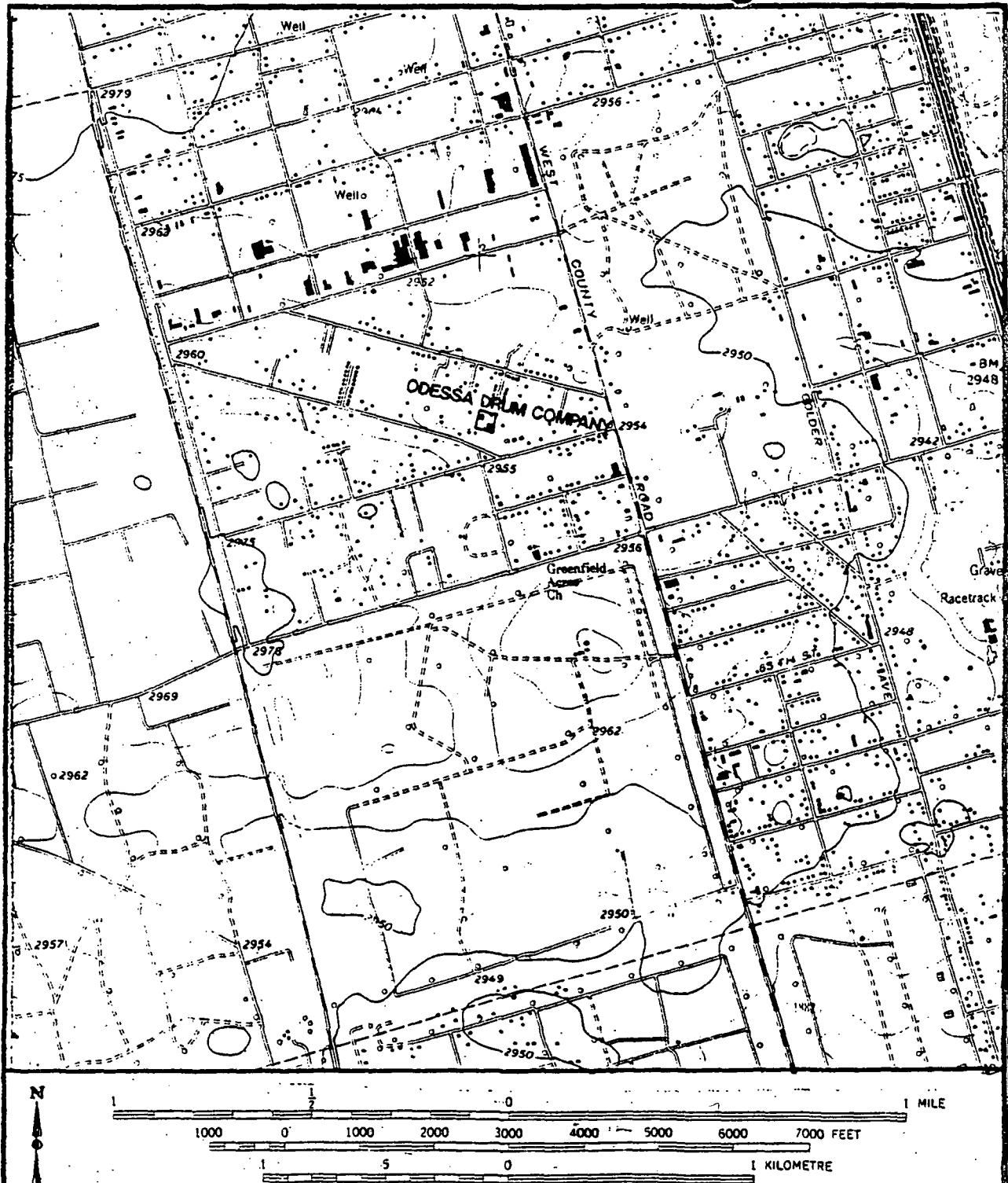
**ATTACHMENTS:**

- A. Site Location Map
- B. Site Sketch
- C. Waste Classification, Transportation, Disposal Table
- D. Photographs (3 pages)/Slides (4 pages)
- E. Copy of TDD# T06-9010-11 and Amendments A,B,C,D,E,F

**Attachment A**

**Site Location Map**

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**Ecology and Environment, Inc.**  
**Technical Assistance Team**  
**Region 6**

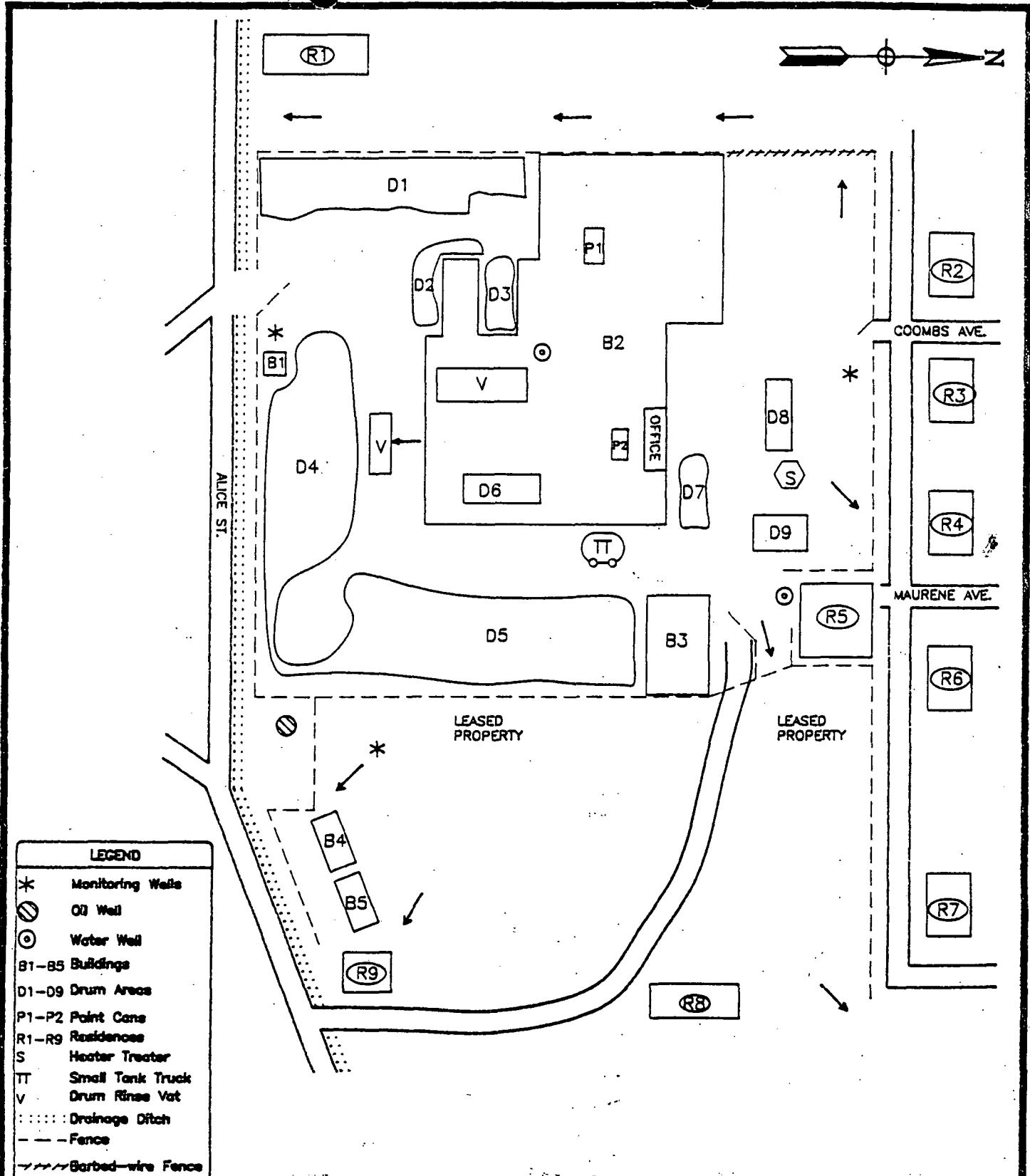
CERCLIS/CASE/TXDO08012254 TDD# 06-9010-11  
SOURCE: ODESSA NW QUADRANGLE  
7.5 MINUTE SERIES (TOPOGRAPHIC)

**ATTACHMENT A: SITE LOCATION MAP**

**ODESSA DRUM COMPANY**  
**ODESSA, ECTOR COUNTY, TEXAS**

**Attachment B**

**Site Sketch**



Ecology and Environment, Inc.  
Technical Assistance Team  
Region 6

CERCLIS/CASE#: TXD008012254

TDD# 06-9010-011

SOURCE: Vera Henry

ODESSA DRUM COMPANY

**Attachment C**

**Waste Classification, Transportation, Disposal Table**

## WASTE DISPOSAL

| Waste Streams                              | Classification | RCRA Waste Codes                                 | TWC Waste Codes | Quantity  | Transportation Date | Transportation Company                                  | Disposal Facility                    | Laboratory  | # of Loads |
|--|----------------|--|-----------------|-----------|---------------------|---|--------------------------------------|---|------------|
| CO Waste Water                             | Non-hazardous  | N/A  | 102690          | 11886 gal | 11/7/90             | CECOS Intl. Odessa, TX                                  | CECOS Intl. Odessa, TX               | Natl. Envr. Testing(NET) Gulfport, MS                   | 3          |
| C5-1 Corrosive Basic Liquid                | Hazardous      | D007,D020<br>D008                                | 906530          | 8620 gal  | 11/29/90            | EMPAK Deer Park, TX                                     | 4-K Vacuum Services Pasadena, TX     | NET   | 2          |
| C5-1 Corrosive Basic Liquid                | Hazardous      | D007,D008  | 906530          | 15145 gal | 12/1/90             | EMPAK   | 4-K                                  | NET   | 4          |
| C5-2 Corrosive Basic Liquid                | Hazardous      | D007,D008<br>D020                                | 906530          | 8611 gal  | 12/7/90             | EMPAK   | 4-K                                  | Environmental Industrial Research and Associates (EIRA) | 2          |
| C5-2 Corrosive Basic Liquid                | Hazardous      | D007,D008  | 906530          | 8124 gal  | 12/8/90             | EMPAK   | 4-K                                  | EIRA  | 2          |
| C5-3 Corrosive Basic Liquid                | Hazardous      | D007,D008<br>D020,D039                           | 907510          | 12915 gal | 12/17/90            | EMPAK   | 4-K                                  | NET   | 3          |
| C1/C5-1 Combustible Corrosive Basic Liquid | Hazardous      | D007,D008<br>D020,D039                           | 907510          | 4676 gal  | 1/21/91             | EMPAK   | 4-K                                  | NET   | 1          |
| C2/C5-1 Combustible Corrosive Basic Liquid | Hazardous      | D007,D008<br>D020,D039                           | 907510          | 4157 gal  | 1/22/91             | EMPAK   | 4-K                                  | NET   | 1          |
| C2/C5-1 Combustible Corrosive Basic Liquid | Hazardous      | D007,D008<br>D020,D039                           | 907510          | 9260 gal  | 2/10/91             | EMPAK   | 4-K                                  | NET   | 2          |
| C5-4 Corrosive Basic Liquid                | Hazardous      | D007,D008  | 907510          | 11417 gal | 3/6/91              | EMPAK   | 4-K                                  | EIRA  | 3          |
| C2/C5-1 Combustible Corrosive Basic Liquid | Hazardous      | D043   | 907510          | 9502 gal  | 4/6/91              | EMPAK   | 4-K                                  | NET   | 2          |
| C2/C5-2 Combustible Corrosive Basic Liquid | Hazardous      | D043   | 907510          | 4691 gal  | 4/6/91              | EMPAK   | 4-K                                  | NET   | 1          |
| C2/C5-2 Combustible Corrosive Basic Liquid | Hazardous      | D043   | 907510          | 8695 gal  | 4/13/91             | EMPAK   | 4-K                                  | NET   | 2          |
| CO-B Neutral Waste Water                   | Non-hazardous  | N/A  | 102690          | 10418 gal | 5/17/91             | EMPAK   | 4-K                                  | EIRA  | 3          |
| Orphan Drums Combustible Liquids           | Hazardous      | D007,D030<br>D031,D032<br>D033                   | 916300          | 2145 gal  | 7/12/91             | Technical Environmental (TES) Systems, Inc. LaPorte, TX | Carson                               | EIRA  | 1          |
| Orphan Drums Combustible Liquids           | Hazardous      | D012,D015<br>D020,D027                           | 917180          | 385 gal   | 7/12/91             | TES   | Carson                               | EIRA  | 1          |
| Orphan Drums Combustible Liquids           | Hazardous      | D030,D032  | 916300          | 225 gal   | 7/12/91             | TES   | Carson                               | EIRA  | 1          |
| Solid Waste                                | Hazardous      | D007,D018  | 902880          | 650 lbs   | 7/12/91             | TES   | Carson                               | EIRA  | 1          |
| Solid Waste                                | Hazardous      | D008   | 980450          | 24600 lbs | 7/12/91             | TES   | Carson                               | EIRA  | 1          |
| Sludge                                     | Hazardous      | D020,D030<br>D031,D032<br>D033,D036<br>D040,D042 | -               | 61200 lbs | 7/18/91             | Chemical Waste Management(CWM)                          | 4-K                                  | NET   | 2          |
| Sludge                                     | Hazardous      | D020,D030<br>D031,D032<br>D033,D036<br>D040,D042 | -               | 19800 lbs | 7/6/91              | CWM   | 4-K                                  | NET   | 1          |
| Combustible Liquid                         | Hazardous      | D020,D031  | 907110          | 3450 gal  | 7/19/91             | Gibraltar Chemical Resources Winona, TX                 | Environmental Transportation Systems | NET   | 1          |
| C6-E Corrosive Acidic Liquid               | Hazardous      | D033,D034<br>D042,D043                           | 90751           | 2606 gal  | 5/22/91             | EMPAK   | 4-K                                  | EIRA  | 1          |
| C5-E Corrosive Basic Liquid                | Hazardous      | D007,D008<br>D020,D039                           | 907510          | 2817 gal  | 6/4/91              | EMPAK   | 4-K                                  | EIRA  | 1          |
| CO-E Hazardous Waste Liquid                | Hazardous      | D027,D028<br>D029,D043                           | 907510          | 6401 gal  | 6/13/91             | Disposal Systems Incorporated(DSI)                      | 4-K                                  | EIRA  | 2          |

**Attachment D**

**Photographs/Slides**



PAGE#: 1  
TDD#: T06-9010-11  
SITE NAME: Odessa Drum Company

PHOTO#: 100 DATE: 02/15/91  
TIME: 0919 DIRECTION: East  
PHOTOGRAPHER: AH

Tank moved to bulking area. The tank was used to store bulked waste.



PHOTO#: 101 DATE: 02/15/91  
TIME: 0931 DIRECTION: Southeast  
PHOTOGRAPHER: AH

ERCs bulking liquid into tank.



PAGE#: 2  
TDD#: T06-9010-11  
SITE NAME: Odessa Drum Company

PHOTO#: 102 DATE: 02/15/91  
TIME: 0941 DIRECTION: Northeast  
PHOTOGRAPHER: AH

Moving sludge to one area of the warehouse.



PHOTO#: 103 DATE: 02/15/91  
TIME: 0811 DIRECTION: West  
PHOTOGRAPHER: AH

Truck that transported sludge to disposal facility.



PAGE#: 3  
TDD#: T06-9010-11  
SITE NAME: Odessa Drum Company

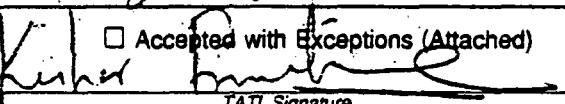
PHOTO#: 104 DATE: 02/15/91  
TIME: 0815 DIRECTION: West  
PHOTOGRAPHER: AH

Loading sludge into roll-off box.

**SLIDES UNDER SEPARATE COVER**

**Attachment E**

**Copy of TDD# T06-9010-011 and Amendments A,B,C,D,E,F**

|   |   |   |   |  |  |
|---|---|---|---|--|--|
| 1A. Cost Center:<br>4T101   |   | TAT ZONE II CONTRACT<br>CONTRACT NO. 68-WO-0037<br>TECHNICAL DIRECTION DOCUMENT (TDD)<br>ECOLOGY AND ENVIRONMENT, INC.  |   |  | 2. No.:<br>T 803-9010-11   |
| 1B. Account No.:<br>SFK1120FAA  |   |   |   |  | Amendment _____  |
| 3A. Priority<br><input checked="" type="checkbox"/> High<br><input type="checkbox"/> Medium<br><input type="checkbox"/> Low   | 4A. Estimate of<br>Total Hours:<br><b>(b) (4)</b>   | 5A. EPA Site Name:<br>Odessa Drug Co.   | 7. CERCLIS ID:<br>TXD006012254  |  |  |
| 3B. Key EPA Contact:<br>Name: _____<br>Phone: 800-227-0   | 4B. Overtime<br>Approved:<br><input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No | 5B. SSID No.: 24  | 5C. City / County / State:<br>Odessa/Taylor/TX  | 8A. Completion Date:<br>1/31/91  |  |
|   |   | 6. Source of Funds:<br><input type="checkbox"/> RCRA<br><input checked="" type="checkbox"/> CERCLA<br><input type="checkbox"/> 311  |   |  | 8B. Reference Info:<br><input type="checkbox"/> Yes <input type="checkbox"/> Attached<br><input checked="" type="checkbox"/> No <input type="checkbox"/> Pick-up |
| 9. Type of Activity:<br><u>CWA - 311</u>  |   | CERCLA  |   | AS SPECIFIED ABOVE   |  |
| <input type="checkbox"/> SPCC<br><input type="checkbox"/> On-Scene Monitoring<br><input type="checkbox"/> Spill Clean-up Funded   |   | <input type="checkbox"/> Site Assessment<br><input checked="" type="checkbox"/> Removal Funded<br><input type="checkbox"/> Removal PRP (AO/CO)<br><input type="checkbox"/> On-Site Monitoring                         | <input type="checkbox"/> Special Project<br><input type="checkbox"/> Analytical Project<br><input type="checkbox"/> Corp. Special Project<br><input type="checkbox"/> Preparedness<br><input type="checkbox"/> UST<br><input type="checkbox"/> FEMA | <input type="checkbox"/> Quality Assurance<br><input type="checkbox"/> Training<br><input type="checkbox"/> Program Management<br><input type="checkbox"/> Technical Assistance<br><input type="checkbox"/> Information Management |  |
| 10. General Task Description:<br>Technical assistance during removal  |   | 11. Desired Report Form:<br><input checked="" type="checkbox"/> Formal Report<br><input type="checkbox"/> Letter Report<br><input type="checkbox"/> Formal Briefing<br><input type="checkbox"/> Other (Specify) _____ |   |  |  |
| 12. Specific Elements:<br>1) Maintain site log<br>2) Maintain site files<br>3) Photo-document<br>4) Maintain RCRA<br>5) Provide draft safety plan<br>6) Follow all SDR for removal activities (safety, worker protection, etc.)<br>7) All monitoring as required<br>8) Other tasks as site conditions demand<br>9) Onsite 3/13/90 |   | 13. Interim Deadlines:<br>N/A   |   |  |  |
| RE: TDO-9003-07   |   |   |   |  |  |
| 14. Authorizing DPO:<br><u>J. Chris Petersen</u><br>Signature   |   | 15. Date:<br>10/1/90  |   |  |  |
| 16. Received by:<br><input checked="" type="checkbox"/> Accepted<br>  |   | <input type="checkbox"/> Accepted with Exceptions (Attached)  |   | <input type="checkbox"/> Rejected  |  |
|   |   |   |   | 17. Date:<br>10/1/90   |  |

**Distribution:**

|                    |                                   |
|--------------------|-----------------------------------|
| Sheet 1 White      | - DPO Copy                        |
| Sheet 2 Blue       | - TATL Copy                       |
| Sheet 3 Green      | - ZPM Copy                        |
| Sheet 4 Canary     | - PO Copy                         |
| Sheet 5 Pink       | - CO Copy                         |
| Sheet 6 Goldendrod | - DPO Original (Unsigned by TATL) |

|  |   |   |  |   |
|--|---|---|--|---|
| 1A. Cost Center:<br>4T1061   | TAT ZONE II CONTRACT<br>CONTRACT NO. 68-WO-0037<br>TECHNICAL DIRECTION DOCUMENT (TDD)<br>ECOLOGY AND ENVIRONMENT, INC.  |   |  | 2. No.:<br>T 06-9010-11<br>A<br>Amendment _____   |
| 1B. Account No.:<br>ETXIIIZUFAA  | 3A. Priority:<br><input checked="" type="checkbox"/> High<br><input type="checkbox"/> Medium<br><input type="checkbox"/> Low  | 4A. Estimate of Total Hours:<br><b>(b) (4)</b><br>Total Costs:<br>\$144,000   | 5A. EPA Site Name:<br>Odessa Drum Co.  | 7. CERCLIS ID:<br>TXD008012254  |
| 3B. Key EPA Contact:<br>Name: Mike<br>Phone: 650-2275  | 4B. Overtime Approved:<br><input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No  | 5B. SSID No.:<br>Z2   | 5C. City / County / State:<br>Odessa/Ector/TX  | 8A. Completion Date:<br>4/30/91   |
|  |   | 6. Source of Funds:<br><input checked="" type="checkbox"/> CERCLA<br><input type="checkbox"/> OPA<br><input type="checkbox"/> UST   |  | 8B. Reference Info:<br><input type="checkbox"/> Yes <input type="checkbox"/> Attached<br><input checked="" type="checkbox"/> No <input type="checkbox"/> Pick-up  |
| 9. Type of Activity:<br><u>OPA</u>   | CERCLA  | AS SPECIFIED ABOVE  |  |   |
| <input type="checkbox"/> SPCC<br><input type="checkbox"/> On-Scene Monitoring<br><input type="checkbox"/> Spill Clean-up Funded  | <input type="checkbox"/> Site Assessment<br><input checked="" type="checkbox"/> Removal Funded<br><input type="checkbox"/> Removal PRP (AO/CO)<br><input type="checkbox"/> On-Site Monitoring | <input type="checkbox"/> Special Project<br><input type="checkbox"/> Analytical Project<br><input type="checkbox"/> Corp. Special Project<br><input type="checkbox"/> Preparedness<br><input type="checkbox"/> UST<br><input type="checkbox"/> FEMA | <input type="checkbox"/> Quality Assurance<br><input type="checkbox"/> Training<br><input type="checkbox"/> Program Management<br><input type="checkbox"/> Technical Assistance<br><input type="checkbox"/> Information Management |   |
| 10. General Task Description:<br>Technical assistance during removal action  |   |   |  | 11. Desired Report Form:<br><input checked="" type="checkbox"/> Formal Report<br><input type="checkbox"/> Letter Report<br><input type="checkbox"/> Formal Briefing<br><input type="checkbox"/> Other (Specify)<br>_____<br>_____ |
| 12. Specific Elements:<br><br>1) Maintain site log<br>2) Maintain site files<br>3) Photodocument<br>4) Maintain RCMS<br>5) Follow all SOP for removal activities (safety, worker protection, etc.)<br>6) Air monitoring as required<br>7) Other tasks as site conditions demand<br>8) Onsite 6/13/90<br>9) Complete final report |   |   |  | 13. Interim Deadlines:<br><br>NA<br>_____<br>_____  |
| RE: T06-9008-07<br>_____<br>_____  |   |   |  |   |
| 14. Authorizing DPO:<br><br><br>Signature  |   |   |  | 15. Date:<br>1/22/91  |
| 16. Received by:<br><br>TATL Signature  | <input type="checkbox"/> Accepted<br><input type="checkbox"/> Accepted with Exceptions (Attached)<br><input type="checkbox"/> Rejected  |   |  | 17. Date:<br>1/23/91  |

Distribution:  
 Sheet 1: White  
 Sheet 2: Blue  
 Sheet 3: Green  
 Sheet 4: Canary  
 Sheet 5: Pink  
 Sheet 6: Goldengreen  
 Sheet 7: Red  
 DPO Copy  
 TATE Copy  
 ZPM Copy  
 PO Copy  
 CCY Copy  
 DFO Original (Unsigned by ATLE)



Vera R. Henry  
Print Originator's Name  
Ecology and Environment, Inc

## RECORD OF COMMUNICATION

Conversation with:

Name Bregg Life (OSC)

Address \_\_\_\_\_

Phone 915 - 367 - 3045

(Area Code) (Number)

Subject Ammending the TDD

Date 1 / 22 / 91  
(Mo) (Day) (Year)

Time 11:20 AM

Originator Placed Call

Originator Received Call

TDD# 606-9010-11 PAN# ETX1120F44

Discussion: OSP Fife was returning an earlier call from TAT. I informed him that I was calling to request an extension of date to 4/31/91 on the current TDD and to double the hours on the current TDD. This is necessary because the project will continue through March. Fife said that this would be fine.

Follow-Up-Action:

Originator's Signature: Vera R. Henry 1/22/91

1A. Cost Center:  
ZT1061

1B. Account No.:  
ETX1120FAA

TAT ZONE II CONTRACT  
CONTRACT NO. 68-WO-0037  
TECHNICAL DIRECTION DOCUMENT (TDD)  
ECOLOGY AND ENVIRONMENT, INC.

2. No.: T T06-9010-11  
B  
Amendment \_\_\_\_\_

|   |  |  |   |
|---|--|--|---|
| 3A. Priority<br><input checked="" type="checkbox"/> High<br><input type="checkbox"/> Medium<br><input type="checkbox"/> Low | 4A. Estimate of Total Hours:<br><b>(b) (4)</b><br>Total Costs:<br>\$171,000                      | 5A. EPA Site Name:<br>Odessa Drum Co.  | 7. CERCLIS ID:<br>TXD008012254  |
| 3B. Key EPA Contact:<br>Name: Fife<br>Phone: 655-2275   | 4B. Overtime Approved:<br><input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No | 5B. SSID No.: 22<br>5C. City / County / State: Odessa/Ector/TX   | 8A. Completion Date:<br>9/30/91   |
|   |  | 6. Source of Funds: <input type="checkbox"/> Other<br><input checked="" type="checkbox"/> CERCLA<br><input type="checkbox"/> OPA<br><input type="checkbox"/> UST | 8B. Reference Info:<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> Attached<br><input checked="" type="checkbox"/> No <input type="checkbox"/> Pick-up |

|                      |   |   |   |  |
|----------------------|---|---|---|--|
| 9. Type of Activity: | <input type="checkbox"/> OPA  | <input type="checkbox"/> CERCLA   | AS SPECIFIED ABOVE  |  |
|                      | <input type="checkbox"/> SPCC<br><input type="checkbox"/> On-Scene Monitoring<br><input type="checkbox"/> Spill Clean-up Funded | <input type="checkbox"/> Site Assessment<br><input checked="" type="checkbox"/> Removal Funded<br><input type="checkbox"/> Removal PRP (AO/CO)<br><input type="checkbox"/> On-Site Monitoring | <input type="checkbox"/> Special Project<br><input type="checkbox"/> Analytical Project<br><input type="checkbox"/> Corp. Special Project<br><input type="checkbox"/> Preparedness<br><input type="checkbox"/> UST<br><input type="checkbox"/> FEMA | <input type="checkbox"/> Quality Assurance<br><input type="checkbox"/> Training<br><input type="checkbox"/> Program Management<br><input type="checkbox"/> Technical Assistance<br><input type="checkbox"/> Information Management |

10. General Task Description: Technical assistance during removal action

11. Desired Report Form:  
 Formal Report  
 Letter Report  
 Formal Briefing  
 Other (Specify)

12. Specific Elements:

- 1) Maintain site log
- 2) Maintain site files
- 3) Photodocument
- 4) Maintain RCMS
- 5) Follow all SOP for removal activities (safety, worker protection, etc.)
- 6) Air monitoring as required
- 7) Other tasks as site conditions demand
- 8) Onsite 8/13/90
- 9) Complete final report

RE: T06-9008-07

13. Interim Deadlines:

N/A

14. Authorizing DPO:

*J. Chris Petersen*  
Signature

15. Date:

4/29/91

16. Received by:

Accepted

Accepted with Exceptions (Attached)

Rejected

*Kathy [Signature]*

17. Date:

4/29/91

Distribution:

Sheet 1 White DPO Copy  
Sheet 2 Blue TATL Copy  
Sheet 3 Green ZPM Copy  
Sheet 4 Canary PO Copy  
Sheet 5 Pink CO Copy  
Sheet 6 Goldenrod DPO Original (Unsigned by TATL)

00270.PM3

*Henry [Signature]*

Vera R. Kelly  
Print Originator's Name  
Ecology and Environment, Inc.

## RECORD OF COMMUNICATION

Conversation with:

Name Sgt. Fife

Address EPA Dallas

Phone

(Area Code) (Number)

Subject Amendment of TDD for Ozone Down Removal

Date 5 / 13 / 91

(Mo) (Day) (Year)

Time 9:48 AM / PM

Originator Placed Call

Originator Received Call

TOD-9010-11A

TDD#   PAN# ETX 1120 EA

Discussion: TAT spoke with OSC concerning the amendment of the "Personal" TDD. TAT wanted to amend the TDD for 90 more hours. The OSC said that only \$50,000 was left. TAT and OSC decided to amend the TDD for 300 hours with a due date 9/30/91.

Follow-Up-Action: TAT sent information for Hellard to amend TDD.

Originator's Signature: Vera R. Kelly

(RVG 6/90)

1A. Cost Center:  
ZT1061

1B. Account No.:  
ETX1120FAA

TAT ZONE II CONTRACT  
CONTRACT NO. 68-WO-0037  
TECHNICAL DIRECTION DOCUMENT (TDD)  
ECOLOGY AND ENVIRONMENT, INC.

2. No.: T T06-9010-11  
C C

Amendment \_\_\_\_\_

3A. Priority:  
 High  
 Medium  
 Low

4A. Estimate of  
T(b) (4)s:

Total Costs:  
\$202,860

3B. Key EPA Contact:  
Name: Fife  
Phone: 655-2275

4B. Overtime  
Approved:

Yes  
 No

5A. EPA Site Name:  
Odessa Drum Co.

5B. SSID No.: 22  
5C. City / County / State:  
Odessa/Ector/TX

7. CERCLIS ID:  
TXD008012254

8A. Completion Date:  
9/30/91

8B. Reference Info:  
 Yes  Attached  
 No  Pick-up

9. Type of Activity:  OPA  CERCLA

AS SPECIFIED ABOVE

SPCC  
 On-Scene Monitoring  
 Spill Clean-up Funded

Site Assessment  
 Removal Funded  
 Removal PRP (AO/CO)  
 On-Site Monitoring

Special Project  
 Analytical Project  
 Corp. Special Project  
 Preparedness  
 UST  
 FEMA

Quality Assurance  
 Training  
 Program Management  
 Technical Assistance  
 Information Management

10. General Task Description: Technical assistance during removal action

11. Desired Report Form:  
 Formal Report  
 Letter Report  
 Formal Briefing  
 Other (Specify)

12. Specific Elements:

TDD amended to increase total hours and costs.

Original Specific Elements:

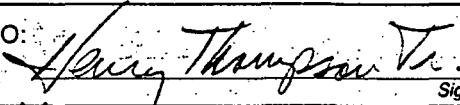
- 1) Maintain site log
- 2) Maintain site files
- 3) Photodocument
- 4) Maintain RCMS
- 5) Follow all SOP for removal activities (safety, worker protection, etc.)
- 6) Air monitoring as required
- 7) Other tasks as site conditions demand
- 8) Onsite 8/13/90
- 9) Complete final report

RE: T06-9008-07

13. Interim Deadlines:

NA

14. Authorizing DPO:



Signature

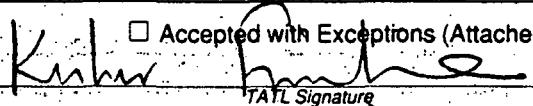
15. Date:

8/1/91

16. Received by:  Accepted

Accepted with Exceptions (Attached)

Rejected



TATL Signature

17. Date:

8/1/91

Distribution:  
Sheet 1 White OPO Copy  
Sheet 2 Blue TATL Copy  
Sheet 3 Green ZPM Copy  
Sheet 4 Canary PO Copy  
Sheet 5 Pink CO Copy  
Sheet 6 Goldendrod DPO Original (Unsigned by TATL)

00270.PM3





Vera R. Henry  
Int Originator's Name  
Ecology and Environment, Inc

## RECORD OF COMMUNICATION

Telephone

Direct/Location:

Other:

Conversation with:

Name # Greg Fife

Address ODESSA DRUM CO.

Phone 915 - 367-3045

(Area Code) (Number)

Subject Amendment of TDD

Date 7 / 16 / 91  
(Mo) (Day) (Year)

Time 12:00 AM/PM

Originator Placed Call

Originator Received Call

TDD# T06-9010-1C PAN# ETX1120FAA

Discussion: TAT told the PSC that hours needed to be added to the TDD and that, at this time, it was not yet necessary to add more money. The PSC said that it was OK to add hours.

Follow-Up-Action: TAT will amend TDD,

Originator's Signature: Vera R. Henry

|  |  |   |   |  |
|--|--|---|---|--|
| 1A. Cost Center:<br>ZT1061   | TAT ZONE II CONTRACT<br>CONTRACT NO. 68-WO-0037<br>TECHNICAL DIRECTION DOCUMENT (TDD)<br>ECOLOGY AND ENVIRONMENT, INC. |   |   | 2. No.:<br>T T06-9010-11<br><i>c/d</i><br>Amendment _____<br><i>H.F.</i>   |
| 3A. Priority:<br><input checked="" type="checkbox"/> High<br><input type="checkbox"/> Medium<br><input type="checkbox"/> Low   | 4A. Estimate of Total Hours:<br><b>(b) (4)</b><br>Total Costs:<br><b>\$202,860</b>                                     | 5A. EPA Site Name:<br><b>Odessa Drum Co.</b>  | 7. CERCLIS ID:<br><b>TXD008012254</b>   |  |
| 3B. Key EPA Contact:<br>Name: Fife<br>Phone: 655-2275  | 4B. Overtime Approved:<br><input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                       | 5B. SSID No.:<br><b>Z2</b>  | 5C. City / County / State:<br><b>Odessa/Ector/TX</b>  | 8A. Completion Date:<br><b>10/30/91</b>  |
|  |  | 6. Source of Funds:<br><input checked="" type="checkbox"/> CERCLA<br><input type="checkbox"/> OPA<br><input type="checkbox"/> UST   | <input type="checkbox"/> CEPP _____<br><input type="checkbox"/> Other _____   | 8B. Reference Info:<br><input type="checkbox"/> Yes <input type="checkbox"/> Attached<br><input checked="" type="checkbox"/> No <input type="checkbox"/> Pick-up   |
| 9. Type of Activity:<br><b>OPA</b>   |  | CERCLA  | AS SPECIFIED ABOVE  |  |
| <input type="checkbox"/> SPCC<br><input type="checkbox"/> On-Scene Monitoring<br><input type="checkbox"/> Spill Clean-up Funded  |  | <input type="checkbox"/> Site Assessment<br><input checked="" type="checkbox"/> Removal Funded<br><input type="checkbox"/> Removal PRP (AO/CO)<br><input type="checkbox"/> On-Site Monitoring                                     | <input type="checkbox"/> Special Project<br><input type="checkbox"/> Analytical Project<br><input type="checkbox"/> Corp. Special Project<br><input type="checkbox"/> Preparedness<br><input type="checkbox"/> UST<br><input type="checkbox"/> FEMA | <input type="checkbox"/> Quality Assurance<br><input type="checkbox"/> Training<br><input type="checkbox"/> Program Management<br><input type="checkbox"/> Technical Assistance<br><input type="checkbox"/> Information Management |
| 10. General Task Description:<br><b>Technical assistance during removal action</b>   |  | 11. Desired Report Form:<br><input checked="" type="checkbox"/> Formal Report<br><input type="checkbox"/> Letter Report<br><input type="checkbox"/> Formal Briefing<br><input type="checkbox"/> Other (Specify)<br><br><i>N/A</i> |   |  |
| 12. Specific Elements:<br><br><b>TDD amended to extend completion date.</b>  |  | 13. Interim Deadlines:<br><br><i>N/A</i>  |   |  |
| <b>Original Specific Elements:</b>   |  |   |   |  |
| 1) Maintain site log<br>2) Maintain site files<br>3) Photodocument<br>4) Maintain RCMS<br>5) Follow all SOP for removal activities (safety, worker protection, etc.)<br>6) Air monitoring as required<br>7) Other tasks as site conditions demand<br>8) Onsite 8/13/90<br>9) Complete final report |  |   |   |  |
| <b>RE: T06-9008-07</b>   |  |   |   |  |
| 14. Authorizing DPO:<br><br><i>Henry Thompson Jr.</i><br>Signature   |  | 15. Date:<br><b>10/1/91</b>   |   |  |
| 16. Received by:<br><br><i>Kirkher</i><br>Signature  |  | <input type="checkbox"/> Accepted<br><input type="checkbox"/> Accepted with Exceptions (Attached)<br><input type="checkbox"/> Rejected  |   | 17. Date:<br><b>10/3/91</b>  |

Distribution:  
 Sheet 1 White - DPO Copy  
 Sheet 2 Blue - TATL Copy  
 Sheet 3 Green - ZPM Copy  
 Sheet 4 Canary - PO Copy  
 Sheet 5 Pink - CO Copy  
 Sheet 6 Goldenrod - DPO Original (Unsigned by TATL)

Originator's Signature: *Henry*

00270.PM3

Vera R. Henry  
Print Originator's Name  
Ecology and Environment, Inc

## RECORD OF COMMUNICATIONS

Conversation with:

Name Jerry Fife

Address EPA - Dallas

Phone 317 - 655-2275

(Area Code) (Number)

Subject Amending TAD's

Date 9 / 24 / 91  
(Mo) (Day) (Year)

Time 8:45 AM/PM

Originator Placed Call

Originator Received Call

TOD-9103-26 ETX1120FA

TDD# TOD-9103-26 PAN# ETX1120SA

Discussion: TAT Henry told Mrs. Fife that the completion date on the site assessment TOD and the removal TAD needed to be extended. He said this would be done.

12.5

Follow-Up-Action: TAT extending completion dates on both TODs

Originator's Signature:

Vera R. Henry

1A. Cost Center:  
ZT1061

1B. Account No.:  
ETX1120FAA

TAT ZONE II CONTRACT  
CONTRACT NO. 68-WO-0037 T  
TECHNICAL DIRECTION DOCUMENT (TDD)  
ECOLOGY AND ENVIRONMENT, INC.

2. No.:

T06-9010-11  
E

Amendment \_\_\_\_\_

|  |  |   |   |
|--|--|---|---|
| 3A. Priority<br><input checked="" type="checkbox"/> High<br><input type="checkbox"/> Medium<br><input type="checkbox"/> Low                                      | 4A. Estimate of<br>Total Hours:<br><b>(b) (4)</b><br>Total Costs:<br><b>\$202,860</b>                | 5A. EPA Site Name:<br>Odessa Drum Co.   | 7. CERCLIS ID:<br>TXD008012254                                |
| 3B. Key EPA Contact:<br>Name: Fife<br>Phone: 655-2275  | 4B. Over-time<br>Approved:<br><input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No | 4C. Non-dedicated<br>Approved:<br><input type="checkbox"/> Yes //<br><input checked="" type="checkbox"/> No //                    | 5B. SSID No.: 72<br>5C. City/County/State:<br>Odessa/Ector/TX |
|  |  | 6. Source of Funds:<br><input checked="" type="checkbox"/> CERCLA<br><input type="checkbox"/> 311<br><input type="checkbox"/> UST | 8. Completion Date:<br>12/30/91                               |
| 8A. Reference Info:<br><input type="checkbox"/> Yes <input type="checkbox"/> Attached<br><input checked="" type="checkbox"/> No <input type="checkbox"/> Pick-up |  |   |   |

|   |   |   |  |
|---|---|---|--|
| 9. Type of Activity:<br><u>CWA-311</u>  | CERCLA  | AS SPECIFIED ABOVE  |  |
| <input type="checkbox"/> SPCC<br><input type="checkbox"/> On-Scene Monitoring<br><input type="checkbox"/> Spill Clean-up Funded | <input type="checkbox"/> Site Assessment<br><input checked="" type="checkbox"/> Removal Funded<br><input type="checkbox"/> Removal PRP (AO/CO)<br><input type="checkbox"/> On-Site Monitoring | <input type="checkbox"/> Special Project<br><input type="checkbox"/> Analytical Project<br><input type="checkbox"/> Preparedness<br><input type="checkbox"/> UST<br><input type="checkbox"/> FEMA | <input type="checkbox"/> Quality Assurance<br><input type="checkbox"/> Training<br><input type="checkbox"/> Program Management<br><input type="checkbox"/> Technical Assistance<br><input type="checkbox"/> Information Management |

10. General Task Description: Technical assistance during removal action

11. Desired Report Form:  
 Formal Report  
 Letter Report  
 Formal Briefing  
 Other (Specify)

12. Specific Elements:

TDD amended to extend completion date.

Original Specific Elements:

- 1) Maintain site log
- 2) Maintain site files
- 3) Photodocument
- 4) Maintain RCMS
- 5) Follow all SOP for removal activities (safety, worker protection, etc.)
- 6) Air monitoring as required
- 7) Other tasks as site conditions demand
- 8) Onsite 8/13/90
- 9) Complete final report

RE: T06-9008-07

13. Interim Deadlines:

MA

14. Authorizing DPO:

(Signature)

15. Date:

10/28/91

16. Received by:  Accepted

Accepted with Exceptions (Attached)

Rejected

Kirke

(TATL Signature)

17. Date:

10/11/91

Distribution:  
Sheet 1: White - DPO Copy  
Sheet 2: Blue - TATE Copy  
Sheet 3: Green - ZBM Copy  
Sheet 4: Canary - ECA Copy  
Sheet 5: Pink - DPO Copy  
Sheet 6: Gold - DPO Original and TATE Copy

T007088

Henry Vaca

Vera R. Henry  
Print Originator's Name  
Ecology and Environment, Inc

## RECORD OF COMMUNICATIONS

Conversation with:

Name Greg Fife

Address EPF Dallas

Phone \_\_\_\_\_

(Area Code) (Number)

Subject Amendment of TADS

Date 10 / 91  
(Mo) (Day) (Year)

Time 1:30 AM/PM

Originator Placed Call

Originator Received Call

TDD# TOB-9103-26 PAN# ETX1A205A and ETX1A0P

Discussion: TAT Henry saw OSC Fife at the West Dallas Lead Command post and informed him that both TDD's for the Odessa Drum Site would have to be amended because of work at West Dallas Lead. Because I had been working on the West Dallas Project, I did not have time to work the the Odessa Project.

Follow-Up-Action: \_\_\_\_\_

Originator's Signature: Vera R. Henry

**Distribution:**

Sheet White DPC Copy

Sheet 2 Blue TATL Copy

Sheet 3 Green - ZPM Copy

Sheet 4 Canary - PO Copy  
Sheet 5 Right - CC Copy

Sheet 5: Pink CO Copy  
Sheet 6: Getdown DPO Original

Sheet 6: Goldenrod - DPO Original

10. The following table gives the number of hours per week spent by students in various activities.

10. The following table gives the number of hours per week spent by students in various activities.

*Sub C*  
Original RAI Signature

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Vera R. Henry  
Print Originator's Name  
Ecology and Environment, Inc

## RECORD OF COMMUNICATIONS

Conversation with:

Name Chris Peterson  
Address EPA  
- Dallas  
Phone 655-3270  
(Area Code) (Number)  
Subject amending TDD's

Date 1 / 9 / 92  
(Mo) (Day) (Year)  
Time 10:49 AM PM

Originator Placed Call

Originator Received Call

06-9103-26 ETX1120FA  
TDD# 06-9110-011 PAN# ETX1120SA

Discussion: TAT Henry told Mr. Peterson that I had tried to contact Greg Lipp, but had been unable to reach him and now he is out-of-town until Monday. - I negotiated that he OK my amending the three Odessa TDD's for 2 more months. He said that it was OK and for me to contact Lipp to make sure that this didn't conflict with any of his obligations.

Follow-Up-Action: TAT amended TAD's. TAT will contact Lipp when he returns to Dallas.

Originator's Signature: Vera R. Henry